W-5710A LEADED / SMD CRYSTAL PLATING SYSTEM

- Extremely fast quartz crystal plating system
- Plates two crystals at the same time
- High conductance vacuum design for quick pump down
- Precise X-Y table positioning
- Precision plating to load resonant frequency using “Measured FL” method
- Over 50 different crystal parameter QC measurements
- Crystal high drive capability for improved crystal DLD
- Supports leaded HC-49S blank mounting and SMD pallets

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SPECIFICATIONS

250B-1 Frequency Range: 15 KHz to 220 MHz
250C Frequency Range: 15 KHz to 500 MHz
Plating Performance: ± 1 ppm typical final frequency

User-friendly Windows® based system software
**FACILITY REQUIREMENTS**

- Computer
- Windows® based System Software
- S&A 250B-1 or 250C Network Analyzer
- S&A PCI TTL I/O Card
- Direct Drive Roughing Pump
- Diffusion or Turbo Pump

**SYSTEM CONFIGURATION**

- Power: 380 Volts, 3-Phase, 15 Amps
- Inlet Pressures: 150 PSIG Maximum
- Air: 90 PSIG
- Nitrogen: 30 PSIG
- Water Cooling (Diffusion): 0.15 GPM @ 16-27° C
- Dimensions: W 75 cm x D 120 cm x H 100 cm

**SCREEN FORMAT**

![Image of a computer screen displaying data and charts]